APTuser
The Report Writing Solution

digital



Highlights:

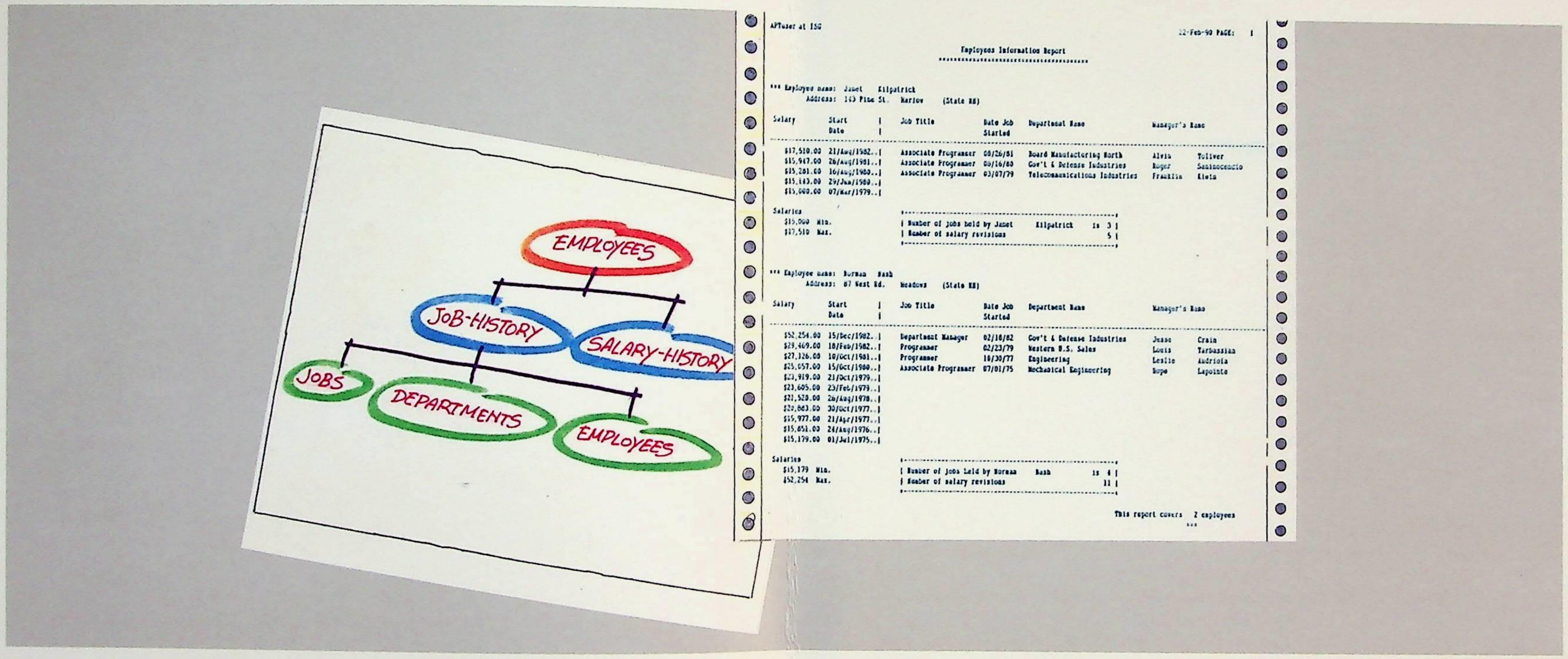
- Concurrent access to existing data (RMS, Rdb, Ingres, Oracle, ADABAS, SQL driven databases)
- No syntax (object-action driven)
- No programming experience required
- Accesses the metadata directly; no redundant dictionary needed
- State-of-the-art user interface
- Incorporates a full screen report layout painter and a report output browser
- Includes a comprehensive security system
- Permits Multi-Phased report to allow sophisticated statistical functions
- Provides PC output formats: DIF and Lotus 1-2-3 (WK1)

The Problem

Today, business is confronted with the problem of quickly converting raw data into meaningful business information. Our disks are exploding with data stored in heterogeneous data bases over the network that is important but useless if it is not accessible to management.

The Solution

APTuser. APTuser, with its state-of-the-art user interface, permits both end-users and programmers to write and produce reports in minutes. Whether the data resides in RMS files, Rdb, Oracle, Ingres, ADABAS or other SQL based databases, no longer matters. APTuser accesses all of these data bases concurrently. Since APTuser does not rely on syntax, your users will be generating reports in minutes, while programmers will no longer need to spend hours writing reports with COBOL or other 3GLs.



What is APTuser?

APTuser is a flexible and efficient data retrieval work-bench and a report writer designed to support the needs of a wide group of users: programmers, analysts, and non-technical users. APTuser generates reports from multiple sources of data: RMS, Rdb, Oracle, Ingres, ADABAS and other SQL based data bases. A preformatted report can be generated in seconds or invoke the full screen editor to paint your own report. Incorporate these reports into your existing applications or call them again and again through the customized menus.

Performance is never a problem, APTuser is written in each data-bases native mode and uses SQL.

Flexibility is never a problem either. APTuser supports unlimited break, sort, and select fields. Whenever sophisticated statistical functions are needed, a Multi-Phase report can be designed. Like all APTuser reports this can be executed in either batch or on-line mode. Should you ever require COBOL or other 3GLs, APTuser provides access points for your conventionally coded routines. Even the user-interface can be customized and the APTuser engine can be "called" directly from 3GL programs.

The benefits are clear:

- Ease of Use; virtually no learning curve
- Performance; Fast and efficient report writing
- Expendability; APTuser will grow with your organization
- Database Interoperability; APTuser supports and maintains a distributed and heterogenous software environment

How Do You Create a Report with APTuser?

In three easy steps:

- Define a retrieval view. Once a view is defined, a report is generated immediately. To aid you during the definition process, APTuser maintains an active graphical dialog with the appropriate underlying data dictionary, presenting the information and choices as you go along. It is not necessary to remember all the possible fields since APTuser will visually and graphically provide you with this information.

- Generate the report. The default report is laid out automatically in an easy to read and understan format. If further refinement is required go to step three.

- Customize the report. Add sorts, breaks, selections and/or newly defined fields, Use the full screen painter to further refine the format. All choices and options are provided by APTuser via its pull-down and pop-up menus.

International Support

APTuser has complete International Language Support. All messages and panels are stored in external strings permitting easy translation.

Features

- APTuser supports RMS, Rdb, Oracle, Ingres, ADABAS and other SQL databases.
- Connects unlimited number of files, relations, and databases.
- No pre-set limits to the number of records or fields.
- Supports 1-to-1, 1-to-Many, and "Outer" join connections.
- Supports multiple occurrences of a record in the view.
- Supports multiple parallel 1-to-Many streams.
- Permits selection, break, and/or sort on any field.
- Supports multiple and discreet selection ranges (i.e., greater than or equal to, greater than, less than or equal to, equal to, matching, wildcards)
- Permits "calculated" fields as part of the view.
- Provides a rich mathematical function library for calculations.
- Provides statistics at break levels (e.g., minimum, maximum, mean, total, standard deviation, count, value) all could be calculated prior to through final report execution.
- Supports multiple passes of the data being reported on.
- Recognizes standard VMS datatypes
- Supports full format customization including layout, display formats, field and report titles
- Supports output in PC spreadsheet format (DIF, WK1)
- Provides fully documented APIs for adding functions and menu customization.
- Contains a full production environment including: A full menu system, access control, activation modes, spooler management, import/export, and security.
- Callable, programmable entry points.
- Full National Language Support
- Requires no special hardware

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DECsys' APTuser is a result of a joint venture with ISG - a leader in software tools development.
DECsys supports APTuser through Support Centers worldwide.

For more information please contact your local DEC representative.
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